

the specification of which



Attorney's
Docket
Number GIN-6006B4

Declaration, Petition and Power of Attorney for Patent Application

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name,

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

METHODS AND COMPOSITIONS FOR DIAGNOSING AND TREATING PREECLAMPSIA AND GESTATIONAL TROPHOBLAST DISORDERS

(check one)	
_ is attached hereto.	
X was filed on July 9, 2001	as
Application Serial No. <u>09/902,535</u>	
and was amended on	
(if applicable)	

I do not know and do not believe that the subject matter of this application was known or used by others in the United States or patented or described in a printed publication in any country before my invention thereof, or patented or described in a printed publication in any country or in public use or on sale in the United States more than one year prior to the date of this application, or first patented or caused to be patented or made the subject of an inventor's certificate by me or my legal representatives or assigns in a country foreign to the United States prior to the date of this application on an application filed more than twelve months (six months if this application is for a design) before the filing of this application; and I acknowledge my duty to disclose information of which I am aware which is material to the examination of this application, that no application for patent or inventor's certificate on the subject matter of this application has been filed by me or my representatives or assigns in any country foreign to the United States, except those identified below, and that I have reviewed and understand the contents of the specification, including the claims as amended by any amendment referred to herein.

I acknowledge the duty to disclose to the Office all information known to me to be material to patentability as defined in Title 37, Code of Federal Regulations, §1.56.

CLAIM OF BENEFIT OF EARLIER FOREIGN APPLICATION(S)

I hereby claim priority benefits under Title 35, United States Code, §119 of any foreign application(s) for patent or inventor's certificate listed below, and have also identified below any foreign application(s) for patent or inventor's certificate filed by me on the same subject matter having a filing date before that of the application(s) from which priority is claimed.

Check one:

- X no such applications have been filed.
- _ such applications have been filed as follows

EARLIEST FOREIGN APPLICATION(S), IF ANY, FILED WITHIN 12 MONTHS (6 MONTHS FOR DESIGN) PRIOR TO THIS U.S. APPLICATION

Application Number	Date of Filing	Priority	Claimed	
		I Index 2	Under 35 USC 119	
	(Inomin, day, year)			
		- Yes	No _	
		_ Yes	No _	
		_ Yes	No _	
		_ Yes	No_	
		_ Yes	No_	
	Application Number	Application Number Date of Filing (month,day,year)	(month,day,year) Under 3: _ Yes	

 (6 MONTHS FOR DESIGN) PRIOR TO THIS U.S. APPLICATION

CLAIM FOR BENEFIT OF U.S. PROVISIONAL APPLICATION(S)

I hereby claim the benefit under 35 U.S.C. §119(e) of any United States provisional application(s) listed below.

60/216,657 (Application Serial No.)	July 7, 2000 (Filing Date)
(Application Serial No.)	(Filing Date)

CLAIM FOR BENEFIT OF EARLIER U.S./PCT APPLICATION(S)

I hereby claim the benefit under Title 35, United States Code, §120 of any earlier United States application(s) or PCT international application(s) designating the United States listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the earlier application(s) in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose to the Office all information known to me to be material to patentability as defined in Title 37, Code of Federal Regulations, §1.56 which became available between the filing date(s) of the earlier application(s) and the national or PCT international filing date of this application. As to subject matter of this application which is common to my earlier application(s), if any, described below, I do not know and do not believe that the same was known or used by others in the United States or patented or described in a printed publication in any country before my invention thereof, or patented or described in a printed publication in any country or in public use or on sale in the United States more than one year prior to the date(s) of said earlier application(s), or first patented or caused to be patented or made the subject of an inventor's certificate by me or my legal representatives or assigns in a country foreign to the United States prior to the date(s) of said earlier application(s) on an application filed more than twelve months (six months if this application is for a design) before the filing of said earlier application(s); and I acknowledge that no application for patent or inventor's certificate on said subject matter has been filed by me or my representatives or assigns in any country foreign to the United States except those identified herein.

(Application Serial No.)	(Filing Date)	(Status) (patented,pending,aband.)	
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all of: LAHIVE & COCKFIELD, LLP, 28 State Street, Boston, MA 02109

Ellen J. Kapinos	Reg. No. 32,245	M. Andrea Ryan	Reg. No. 28,469
Barbara A. Gyure	Reg. No. 34,614	Elizabeth A. Hurley	Reg. No. 41,859
Albert Ubieta	Reg. No. 43,212	Gavin T. Bogle	Limited Recognition
of 97 Completed as De	LD. C. 1 . 1		Under 37 C.F.R. § 10.9(b)

of 87 CambridgePark Drive, Cambridge, Massachusetts 02140

Egon E. Berg Gale F. Matthews Darryl L. Webster	Reg. No. 21,117 Reg. No. 32,269 Reg. No. 34,276	Elizabeth M. Barnhard Alan M. Gordon	Reg. No. 31,088 Reg. No. 30,637
Dan yi L. webster	Red No 34 276		

of 5 Giralda Farms, Madison, New Jersey 07940

Rebecca R. Barrett	Reg. No. 35,152	Steven R. Eck	Reg. No. 36,126
Arnold S. Milowsky	Reg. No. 35,288	Michael R. Nagy	Reg. No. 33,432
George Tarnowski	Reg. No. 27,472		Reg. 110. 33,432

of P.O. Box 8299, Philadelphia, Pennsylvania 19101

Send Correspondence to <u>Amy E. Mandragouras, Esq.</u> at **Customer Number: 000959** whose address is:

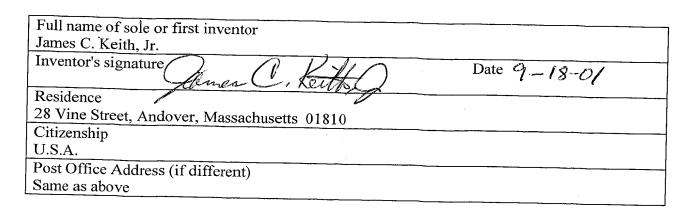
Lahive & Cockfield, LLP, 28 State Street, Boston, MA 02109

Direct Telephone Calls to: (name and telephone number)

Amy E. Mandragouras, Esq., (617) 227-7400

Wherefore I petition that letters patent be granted to me for the invention or discovery described and claimed in the attached specification and claims, and hereby subscribe my name to said specification and claims and to the foregoing declaration, power of attorney, and this petition.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

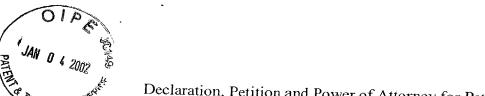


Full name of second inventor, if any John M. McCoy		
Inventor's signature	Date	
Residence		
56 Howard Street, Reading, Massachusetts 01867		
Citizenship		
Great Britain		
Post Office Address (if different)		
Same as above		

Full name of third inventor, if any		
Sha Mi		
Inventor's signature	Date	
Residence		
4 Vernon Road, Belmont, Massachusetts 02178		
Citizenship		
U.S.A.		
Post Office Address (if different)		
Same as above		



Customer Number: 000959



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nber Date of Fili (month,day	ng y,year)	Under 3:	Claimed 5 USC 119 No _
(month,day	y,year)	Under 3:	5 USC 119
		_ Yes	
		+	
		_ Yes	No_
		_ Yes	No_
		_ Yes	No_
		_ Yes	No
-	M(S) IE ANY EWED A	N(S) IE ANN EN EN	_ Yes

ALL FOREIGN APPLICATION(S), IF ANY FILED MORE THAN 12 MONTHS (6 MONTHS FOR DESIGN) PRIOR TO THIS U.S. APPLICATION



I hereby claim the benefit under 35 U.S.C. §119(e) of any United States provisional application(s) listed below.

60/216,657	July 7, 2000
(Application Serial No.)	(Filing Date)
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Barbara A. Gyure	Reg. No. 34,614	Elizabeth A. Hurley	Reg. No. 41,859
Albert Ubieta	Reg. No. 43,212	Gavin T. Bogle	Limited Recognition
of 87 CambridgePark	Drive, Cambridge, Mas	sachusetts 02140	Under 37 C.F.R. § 10.9(b)

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Egon E. Berg Gale F. Matthews Darryl L. Webster	Reg. No. 21,117 Reg. No. 32,269 Reg. No. 34,276	Elizabeth M. Barnhard Alan M. Gordon	Reg. No. 31,088 Reg. No. 30,637
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of 5 Giralda Farms, Madison, New Jersey 07940

Rebecca R. Barrett Arnold S. Milowsky George Tarnowski	Reg. No. 35,152 Reg. No. 35,288 Reg. No. 27,472	Steven R. Eck Michael R. Nagy	Reg. No. 36,126 Reg. No. 33,432
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Full name of sole or first inventor	
James C. Keith, Jr.	
Inventor's signature	
	Date
Residence	
28 Vine Street, Andover, Massachusetts 01810	
Citizenship	
U.S.A.	
Post Office Address (if different)	
Same as above	-

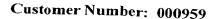
Full name of second inventor, if any
John M. McCoy
Inventor's signature

Residence
56 Howard Street, Reading, Massachusetts 01867

Citizenship
Great Britain

Post Office Address (if different)
Same as above

Date	
	,
_	Date





Attorney's Docket Number GIN-6006B4

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			_ Yes	No_
			_ Yes	No_
			_ Yes	No_
			_ Yes	No_
			_ Yes	No_
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of 87 CambridgePar	k Drive, Cambridge, Mas	sachusette 02140	Under 37 C.F.R. § 10.9(b)

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Full name of sole or first inventor		
James C. Keith, Jr.		
Inventor's signature	Date	
Residence		_
28 Vine Street, Andover, Massachusetts 01810		
Citizenship		
U.S.A.		
Post Office Address (if different)		
Same as above		

Full name of second inventor, if any John M. McCoy		
Inventor's signature	Date	
Residence		
56 Howard Street, Reading, Massachusetts 01867 Citizenship	,	
Great Britain		
Post Office Address (if different)		
Same as above		

Full name of third inventor, if any Sha Mi		
Inventor's signature	Date	9/13/01
Residence		7019101
4 Vernon Road, Belmont, Massachusetts 02178 Citizenship		
U.S.A.		
Post Office Address (if different) Same as above		